

INTERNATIONAL SEARCH REPORT

International Application No

EP 02/13514

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B10/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 381 341 A (AMERICAN TELEPHONE & TELEGRAPH) 8 August 1990 (1990-08-08) column 3, line 14 -column 3, line 40 column 7, line 27 -column 8, line 14 column 9, line 29 -column 9, line 33 column 9, line 47 -column 9, line 67; claims 1,10; figures 1,4 ---	1-15
Y	DE 196 28 321 C (UNIV DRESDEN TECH) 15 January 1998 (1998-01-15) page 2, line 33 -page 2, line 46; claims 1,2; figure 1 ---	1-15
A	US 5 400 165 A (KURTZKE CHRISTIAN ET AL) 21 March 1995 (1995-03-21) cited in the application abstract; claims 1,11,21,25; figure 1A ---	7 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

Date of mailing of the International search report

7 August 2003

19/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	TAKENOUCHI H ET AL: "AN OPTICAL PHASE-SHIFT KEYING DIRECT DETECTION RECEIVER USING A HIGH-RESOLUTION ARRAYED-WAVEGUIDE GRATING" OFC/IOOC '99 OPTICAL FIBER COMMUNICATION CONFERENCE / INTERNATIONAL CONFERENCE ON INTEGRATED OPTICS AND OPTICAL FIBER COMMUNICATION. SAN DIEGO, CA, FEB. 21 - 26, 1999, OPTICAL FIBER COMMUNICATION CONFERENCE / INTERNATIONAL CONFERENCE ON INTEGRATED OP, 21 February 1999 (1999-02-21), pages 213-215, XP001153084 ISBN: 0-7803-5430-3 cited in the application the whole document -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 5400165	A	21-03-1995	AU AU CA EP JP	682527 B2 7280294 A 2122381 A1 0643497 A1 7154327 A		09-10-1997 23-03-1995 11-03-1995 15-03-1995 16-06-1995